

Proposed Utility Construction Drawing Requirements West Des Moines, Iowa

The following are standard items that should be included on proposed utility construction drawings for work in West Des Moines.

1. Upload proposed utility plan and information to the City of West Des Moines SharePoint site. If access is needed contact John Mahoney (john.mahoney@wdm.iowa.gov).
2. When developing a utility proposal for a subdivision project coordinate with the developer's design engineer for appropriate utility locations and to avoid conflicts with other utilities and public infrastructure.
3. When developing a utility proposal for a City project coordinate with the project design engineer for appropriate utility locations and to avoid conflicts with other utilities and public infrastructure.
4. When developing a utility proposal for utility work that is not part of a subdivision or City project the WDM digital map is available for use as a base map and to obtain city infrastructure information. (Web Link: <http://www.wdm.iowa.gov/Index.aspx?page=53>)
5. Show labels and dimensions of the associated utilities including fiber lines, cables, appurtenances, etc. from the centerline or curb of adjacent streets. ROW line could also be used if that is all that is available.
6. Show all streets, sidewalk, ROW, sewer, water, existing utilities, etc. Label all utilities, sewer, water, streets and addresses. Include north arrow, title block, description, etc.
7. Attach the West Des Moines Guideline for Placement of Utilities with each drawing on the proposal. Follow the guidelines to place the utilities.
8. Insert a comment on the drawing that states: **"Provide traffic control in accordance with the MUTCD. Submit lane closure layouts and traffic control plans to the City of West Des Moines Public Works (Traffic Division 222-3480) at least 48 hours prior to closing any traffic lanes."**
9. Insert a comment on the drawing that states: **"Obtain a West Des Moines Street Excavation Permit (Public Works 222-3480) prior to performing any excavation or tunneling work on or under city streets, ROW or public places in accordance with Article 7-1B of the West Des Moines City Code."**
10. Insert a comment on the drawing that states: **"Contact the City of West Des Moines Public Works Sewer Division (515-222-3480) at least 48 hours prior to starting any utility work for City sanitary and storm sewer locate information. "**
11. Insert a comment on the drawing that states: **"Contractor will not park or drive on any sidewalks or trails. Storing equipment in the ROW will not be allowed".**
12. **Insert a comment on the drawing that states: "Contact the West Des Moines Water Treatment Plant (515-222-3465) at least 48 hours prior to starting any utility work".**